Philips
TV with Crystal Clear

29"
real flat

29PT6445

Turn up your viewing experience

This 29" Real Flat TV uses Active Control technology to offer the best possible picture quality at all times. The viewing experience is enhanced by Incredible Surround sound effect.

Better quality images that reveal more detail
- Real Flat picture tube technology brings you lifelike images
- Scan Velocity Modulation Improves definition and contrast
- Crystal Clear improves picture depth
- Active Control optimizes picture quality whatever the source

Exciting and lifelike sound
- Incredible Surround™ for enhanced audio enjoyment

Designed for your convenience
- Enjoy natural full-screen images expanded on a 4:3 screen
- Auto Picture to personalise your viewing
- Auto Sound uses pre-defined sound settings for better sound

For advanced performance
- Component Video Input for top quality playback and recording
- Side stereo AV & headphone jacks

PHILIPS

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29PT6445/85

Technical specifications

Picture/Display
- Aspect ratio: 4:3
- Diagonal screen size: 29 inch / 74 cm
- Visible diagonal screen size: 68 cm
- Display screen type: Real Flat picture tube
- Picture enhancement: Scavem, Dynamic Noise Reduction, Color Temperature Adjustment, Active Control, Tint
- Picture processing: 60Hz Analog, 50 Hz

Sound
- Output power (RMS): 2 x 5W
- Sound Enhancement: Ultra Bass
- Sound System: Incredible Surround, Stereo, SAP

Loudspeakers
- Built-in speakers: 2

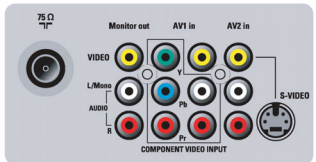
Convenience
- Ease of Use: Auto Volume Leveller (AVL), AutoPicture, AutoSound, Top Controls
- Remote control type: RCLU011
- Teletext: Closed Captioning
- Screen Format Adjustments: 4:3 expand, 4:3
- Clock: On/Off event timer, Sleep Timer
- Child Protection: Child Lock, Parental Control
- Ease To Experience: Demo Mode

Tuner/Reception/Transmission
- TV system: NTSC
- Aerial Input: 75 ohm F-type
- Tuner Display: PLL

Connectivity
- Other connections: AV out
- AV 1: AV In, CVI
- AV 2: S-Video, AV in
- Front / Side connections: Headphone out, AV input

Power
- Power consumption: 120 W
- Standby power consumption: <1W
- Mains power: AC 90-140V, 60Hz

Dimensions
- Set dimensions (W x H x D): 755 x 578 x 493 mm
- Set weight: 44 kg
- Weight incl. Packaging: 49 kg
- Box dimensions (W x H x D): 824 x 659 x 573 mm
- Color cabinet: Silver Shadow (10811) with Dark Grey (10762) inner frame



REAR IO

SIDE AV

Product highlights

Real Flat picture tube
The flatter tube provides a wider viewing angle while minimizing reflections for the best picture possible. The special alloy invar shadow mask helps maintain sharper focus and eliminates 'color blooming' compared to standard tubes.

Scavem
Scan velocity modulation varies the speed of the electron beam for a more finely rendered picture with improved sharpness and contrast.

Crystal Clear
Combining picture enhancements like Contrast plus and color improvement, Crystal Clear improves picture depth.

Active Control
Active Control ensure that noise and sharpness improvements are continuously made at a rate of 60 times per second. By continually adjusting picture setting over 3,000 times per minute, Active Control Plus ensures that the viewing experience is optimized.

Incredible Surround™
Incredible Surround is an audio technology from Philips that dramatically magnifies the sound field to immerse you in the audio. Using state-of-the-art electronic phase shifting, Incredible Surround mixes sounds from left and right in such a way that it expands the virtual distance between the two speakers. This wider spread greatly enhances the stereo effect and creates a more natural sound dimension. Incredible Surround allows you to experience total surround with greater depth and width of sound, without the use of additional speakers.

4x3 Expand
4x3 Expand enables widescreen movies to be viewed on a 4:3 aspect ratio TV screen by removing the black bars at the top and bottom of the image. You are able to watch full-screen movies without compromizing on picture quality and resolution.

Auto Picture
Auto Picture button on the remote control enables one-touch selection of various preset optimized image settings to suit different TV program. Do refer to the DFU for the various Smart Picture modes.

Auto Sound
Auto Sound provides pre-defined sound settings for ultra bass, bass, treble and balance for the optimum entertainment experience.

Component Video Input (YPbPr)
Component Video is the highest quality interconnection standard for analog video. It is sharper than S-video and composite video. Philips DVD recorders can record directly from component video (such as YPbPr) sources including satellite receivers

Side Stereo AV & headphone
Side stereo AV & headphone makes it more convenient to connect external devices like audio equipment, games and video cameras. It's the easy way to enjoy an extra audio sensation or a totally immersive gaming experience.

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Specifications are subject to change without notice.
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